

All Products / Optics / Diffraction Gratings / Transmissive Diffraction Gratings

Omega Optical DUV Transmission Gratings



- Designed for Deep Ultraviolet (DUV) Wavelengths between 190 400nm
- High Performance in Harsh Environments
- Multiple Diffraction Angles Available in 12.7 or 25mm Square Sizes
- 2025 SPIE Prism Award Winning Product

Common Specifications

Physical & Mechanical Properties

Clear Aperture (%):	90	Construction:	Ruled Grating
Thickness (mm):	2.00		

Technical Information



1st Order Efficiency Curves at 0° AOI

Products

Groove Density (grooves/mm)	Blaze Angle (°)	Dimensions (mm)	Stock Number	Price	Buy
300	8.6	12.70 x 12.70	#73-792 New X New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	₹42,891	10 to 12 days
600	13	12.70 x 12.70	#73-794 New	₹42,891	10 to 12 days

600	17.5	12.70 x 12.70	#73-796 New New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	₹42,891	10 to 12 days
600	22	12.70 x 12.70	#73-797 New X New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	₹42,891	10 to 12 days

			<u>#73-798 New</u>		
			×		
			New		
830	19.4	12.70 x 12.70	Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	₹42,891	10 to 12 days

			<u>#73-799 New</u>		
			×		
			New		
1200	26.7	12.70 x 12.70	Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	₹42,891	10 to 12 days

300	8.6	25.00 x 25.00	#73-800 New X New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	₹73,580	10 to 12 days
600	13	25.00 x 25.00	#73-801 New New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	₹73,580	10 to 12 days

600	17.5	25.00 x 25.00	#73-802 New New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	₹73,580	10 to 12 days
600	22	25.00 x 25.00	#73-803 New X New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	₹73,580	10 to 12 days
830	19.4	25.00 x 25.00	#73-804 New X New Launched on our website before appearing in our latest print catalogs. Be the first to buy	₹73,580	10 to 12 days

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